

Express Mail Label No.: EL443496530US

Case Docket No.: 00P9031US

Date: November 16, 2000

ASSISTANT COMMISSIONER FOR PATENTS
Washington, D.C. 20231
Box PATENT APPLICATION

Sir:

Transmitted herewith for filing is the patent
application of:

Inventor(s): Helmut Horst TEWS and Jochen BEINTNER

For: NITROGEN IMPLANTATION USING A SHADOW EFFECT TO
CONTROL GATE OXIDE THICKNESS IN DRAM SEMICONDUCTOR

This application includes:

12 pages: specification, claims and abstract
2 sheets of drawings
— photographs

Also enclosed is:

X Declaration and Power of Attorney
— Information Disclosure Statement pursuant to 37 CFR 1.56.

The filing fee has been calculated as shown below:

FOR:	(Col. 1) NO. FILED	(Col. 2) NO. EXTRA RATE	OTHER THAN A SMALL ENTITY FEE
BASIC FEE	XXXXXXXX	XXXXXXXXXX	XXXXX \$710
TOTAL CLAIMS	9 - 20 =		x 18. = \$
INDEP CLAIMS	1 - 3 =		x 78. = \$
* MULTIPLE DEPENDENT CLAIM PRESENTED			+260. = \$
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APPLICATION FOR LETTERS PATENT
OF THE UNITED STATES

NAME OF INVENTORS:

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TITLE OF INVENTION:

NITROGEN IMPLANTATION USING A
SHADOW EFFECT TO CONTROL GATE
OXIDE THICKNESS IN DRAM
SEMICONDUCTOR

TO WHOM IT MAY CONCERN, THE FOLLOWING IS
A SPECIFICATION OF THE AFORESAID INVENTION

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